

Storm Data and Unusual Weather Phenomena - August 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z129) EASTLAND, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z141) COMANCHE				
	08/01/14 00:00 CST		0	Drought
	08/31/14 23:59 CST		51K	
Severe to Exceptional drought conditions were confined mainly to the northwestern half of North Texas during August 2014. Some improvement to the drought conditions was noted north of the DFW area in the first half of the month following a few episodes of rain, but conditions quickly deteriorated again by the end of the month as hot and dry weather returned.				
(TX-Z146) NAVARRO				
	08/07/14 12:00 CST		15K	Wildfire
	08/07/14 17:00 CST		0	
A 15 acre grass fire destroyed a shed near Mildred in Navarro County.				
JACK COUNTY --- JACKSBORO [33.22, -98.17]				
	08/08/14 14:30 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/08/14 14:30 CST		0	Source: Newspaper
The Jacksboro newspaper posted an article that stated that much of the western portions of Jacksboro lost power for several hours after winds from a thunderstorm damaged numerous power poles.				
COOKE COUNTY --- 1.1 SSE LINDSAY [33.64, -97.22], 0.8 E GAINESVILLE [33.63, -97.14]				
	08/08/14 15:55 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/08/14 16:00 CST		0	Source: Emergency Manager
Trees, power lines, and utility poles were knocked down East of Lindsay and into parts of Gainesville. The local newspaper also reported large trees down and snapped power poles at several locations in and around Lindsay.				
COOKE COUNTY --- GAINESVILLE MUNI ARP [33.65, -97.20]				
	08/08/14 16:00 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/08/14 16:00 CST		0	Source: Emergency Manager
Power poles and lines were knocked down at Gainesville Municipal Airport.				
GRAYSON COUNTY --- 2.2 SSE SOUTH GALE [33.70, -96.46]				
	08/08/14 18:00 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/08/14 18:00 CST		0	Source: Law Enforcement
Several trees were knocked down on Starr Road and Dugan Chapel at Seven Hills Road between Denison and Bells.				
Afternoon thunderstorms developed across the northwestern portions of the region in the vicinity of an outflow boundary. A few storms produced damaging winds in Grayson and Cooke counties along the Red River.				
LAMAR COUNTY --- LAKE CROOK [33.72, -95.58]				
	08/09/14 15:25 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/09/14 15:25 CST		0	Source: Amateur Radio
Spotters estimated a 60 mph wind gust near Lake Crook.				
COOKE COUNTY --- 0.3 NNE GAINESVILLE MUNI ARP [33.65, -97.20]				
	08/09/14 17:12 CST		2K	Thunderstorm Wind (MG 51 kt)
	08/09/14 17:12 CST		0	Source: AWOS
A measured wind gust of 59 mph was recorded at the Gainesville Municipal Airport (KGLE) automated weather station.				
Afternoon thunderstorms developed across the northern half of the region where more than one boundary/outflow boundary was noted. Two of the storms producing winds near 60 mph but very little damage was reported.				

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WISE COUNTY --- 1.1 SSW BRYAN [33.08, -97.42]				
	08/10/14 14:29 CST		6K	Thunderstorm Wind (MG 63 kt)
	08/10/14 14:29 CST		0	Source: Amateur Radio
A 73 MPH wind gust took out an amateur radio operator's antenna. The storm also damaged a nearby garage door and rolled a camper trailer, destroying it.				
YOUNG COUNTY --- GRAHAM [33.10, -98.60]				
	08/10/14 18:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/10/14 18:00 CST		0	Source: Newspaper
The Graham Leader posted that thunderstorm winds uprooted trees, knocked down at least two structures, and damaged power lines.				
Afternoon thunderstorms developed across the northern half of the region where more than one boundary/outflow boundary was noted. One thunderstorm produced a microburst that was measured at 73 mph. The microburst damaged a Ham Radio antenna, but the damage was limited to just a small area around the amateur radio operator's home.				
FALLS COUNTY --- 0.7 ENE CHILTON [31.28, -97.06]				
	08/11/14 12:25 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/11/14 12:25 CST		0	Source: Law Enforcement
Law enforcement reported a tree being knocked over and was blocking the road near the intersection of Hwy 7 and CR 4012 in Chilton.				
BELL COUNTY --- 1.2 E TEMPLE [31.10, -97.33]				
	08/11/14 13:04 CST		0	Hail (0.88 in)
	08/11/14 13:04 CST		0	Source: Trained Spotter
A trained spotter reported penny to nickel sized hail in Temple.				
ANDERSON COUNTY --- 2.1 S BETHEL [31.89, -95.93]				
	08/11/14 13:10 CST		0	Hail (1.00 in)
	08/11/14 13:10 CST		0	Source: Emergency Manager
One inch hail was reported between CR 2608 and CR 2610 near Bethel.				
LIMESTONE COUNTY --- 0.7 W OLETHA [31.37, -96.43]				
	08/11/14 13:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/11/14 13:30 CST		0	Source: Law Enforcement
Trees were knocked over and were blocking the roadway near FM 937 and FM 1246, east of Thornton.				
Numerous thunderstorms developed along a cold front as it moved through the southern counties of the CWA. A few of the storms produced hail up to 1" in diameter and some damaging thunderstorm wind gusts.				
TARRANT COUNTY --- 1.0 W AZLE [32.90, -97.55]				
	08/16/14 14:25 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	08/16/14 14:25 CST		0	Source: Newspaper
The Azle News stated that downburst winds dropped a few trees, one of them being near the corner of W. Main St. and Speer St.				
JOHNSON COUNTY --- VENUS [32.43, -97.12]				
	08/16/14 14:35 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/16/14 14:35 CST		0	Source: Trained Spotter
The roof was blown off of a feed store in Venus.				
ELLIS COUNTY --- 1.2 WSW WAXAHACHIE [32.39, -96.87]				
	08/16/14 14:55 CST		0.20M	Lightning
	08/16/14 14:55 CST		0	Source: Newspaper
The local newspaper reported lightning started a fire at Bent Tree Townhomes in Waxahachie . The fire damaged the roof of 4 units, which affected 18 families.				

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DALLAS COUNTY --- 2.4 SSE (DAL)LOVE FLD DALLAS [32.82, -96.83]				
	08/16/14 15:00 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/16/14 15:00 CST		0	Source: Social Media
A Twitter photo was posted that showed a very large tree blown over on Stoneleigh Ave., southeast of Dallas Love Field airport.				
DALLAS COUNTY --- 0.4 SSE UNIVERSITY PARK [32.86, -96.77]				
	08/16/14 15:05 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/16/14 15:05 CST		0	Source: Public
Numerous power lines were reported as being knocked down along Greenville Ave in North Dallas . Some vehicles may have also been damaged in that area as well. The Dallas Morning News also reported that 2 transformers were knocked down on Greenville Ave .				
ELLIS COUNTY --- 0.4 SE RED OAK [32.52, -96.79]				
	08/16/14 16:15 CST		37K	Lightning
	08/16/14 16:15 CST		0	Source: Newspaper
The local newspaper reported lightning started a fire at a home on Autumn Trail in Red Oak. The fire was contained to the attic.				
Scattered to numerous thunderstorms developed in an unstable environment aided by diffluence aloft and differential heating. Most of the thunderstorms occurred along a line from Stephenville to Dallas to Cooper. A few of the thunderstorms produced damaging winds that caused minor damage but did tear the roof off one business in Johnson County.				
DENTON COUNTY --- 1.8 SSW LEWISVILLE [33.05, -97.01], 1.9 SSW LEWISVILLE [33.04, -97.01], 2.0 S LEWISVILLE [33.04, -97.01], 2.0 S LEWISVILLE [33.04, -97.01]				
	08/17/14 09:40 CST		0	Flash Flood (due to Heavy Rain)
	08/17/14 10:15 CST		0	Source: Broadcast Media
The right lane of I35E in Lewisville was closed due to water on the roadway.				
Widespread showers and thunderstorms developed in an environment aided by diffluence aloft. Although they did not produce severe weather on the 17th, they did produce minor flash flooding along Interstate 35E in the Lewisville area in Denton County.				
HAMILTON COUNTY --- HAMILTON [31.70, -98.12]				
	08/18/14 19:25 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/18/14 19:25 CST		0	Source: Newspaper
The local newspaper reported multiple trees were knocked down by thunderstorm winds.				
Isolated thunderstorms developed late in the afternoon across Central Texas.				
LEON COUNTY --- 0.1 WSW NOMANGEE [31.03, -96.12]				
	08/19/14 16:49 CST		20K	Lightning
	08/19/14 16:49 CST		0	Source: Broadcast Media
Lightning started a house fire near Main St. and 7th in Normangee.				
Lightning started a house fire near Main St. and 7th in Normangee in Leon County.				
(TX-Z135) HENDERSON				
	08/26/14 13:00 CST		1K	Wildfire
	08/26/14 17:45 CST		0	
A 10 acre grass fire on CR 2804 near Eustace damaged a barn.				